

California OES

AR Event Weather Threat Briefing

April 5, 2018
9:00 AM PT

Day 1: No significant weather or water impacts expected.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



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Key Points

04/05 – 04/11

Today:

- Rain in northern California begins. No significant weather or water impacts expected.

Friday – Saturday:

- Moderate to heavy rainfall at times. Heaviest rainfall expected Saturday.
- Rain on snow will increase runoff with minor flooding of roadways and low lying areas.
- Rapid rises and flooding possible on small creeks and streams.
- Rapid rises on main stem rivers reaching monitor and flood stages :
 - Merced River (Pohono Bridge) forecasted to reach moderate flood stage.
 - Truckee River at Truckee forecasted to reach moderate/major flood stage.
- Potential for debris flows, falling rock, and mudslides in steep terrain/recent burn scars.
- Strong and gusty winds at times with potential for downed trees or powerlines.
- Snow levels remain very high, above 9,000-10,000 feet, with levels lowering to around 5,000'-6,000' (including Sierra Passes) by Saturday afternoon as a cold front passes.

Sunday – Monday:

- Drier. Rivers may remain swollen with minor and localized impacts on rural roadways and low lying areas.

Tuesday and Beyond:

- An active pattern continues with a potential for additional low pressure systems Tuesday and Thursday.



California OES Impact Threat Matrix

April 5 – 11, 2018

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds		Statewide	Statewide	Coastal			
Snow			High Sierra				
Heavy Rain/Flash Flooding		Nrn & Cntrl CA	Nrn & Cntrl CA				
Debris Flows/Mudslides		Cntrl & Srn CA	Cntrl & Srn CA	Cntrl & Srn CA			
River Flooding		Tahoe Basin/ Merced R.	Tahoe Basin Merced R.	Tahoe Basin/ Merced R			
Severe							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



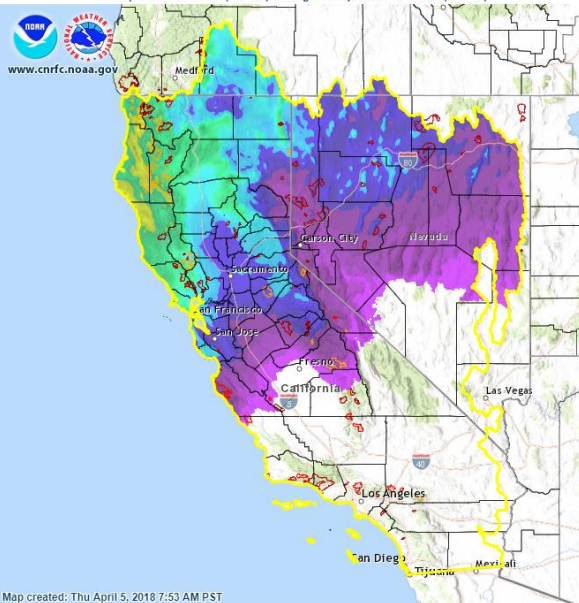
Days 1-3 Precipitation Forecast

Precipitation (inches)



24-Hour QPF

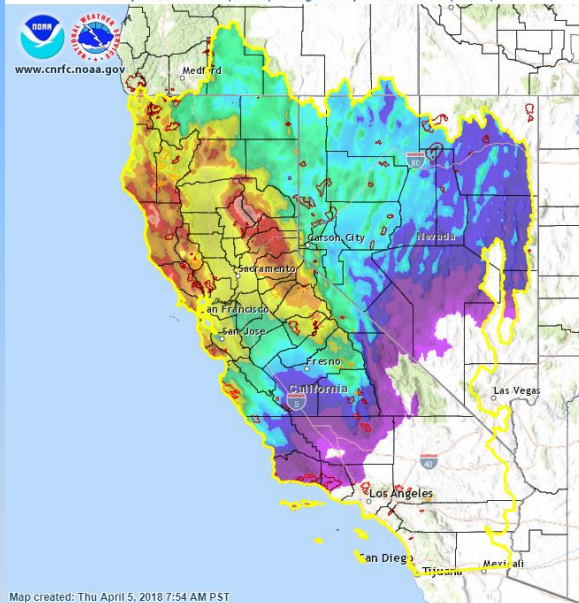
Thu Apr 05 05 AM PDT (05/12Z) through Fri Apr 06 05 AM PDT (06/12Z)



Today - Friday AM

24-Hour QPF

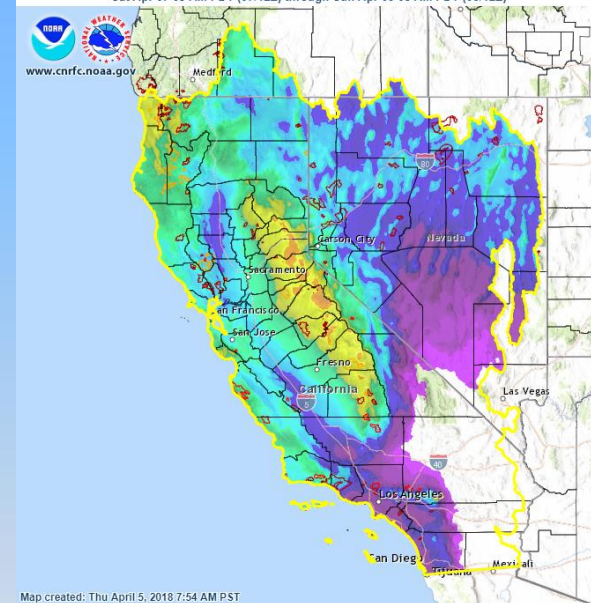
Fri Apr 06 05 AM PDT (06/12Z) through Sat Apr 07 05 AM PDT (07/12Z)



Friday AM – Saturday AM

24-Hour QPF

Sat Apr 07 05 AM PDT (07/12Z) through Sun Apr 08 05 AM PDT (08/12Z)



Saturday AM – Sunday AM

Burn Areas 2017 — 2016 — 2015 —



Expected 6 Day Total Precipitation

Eureka 3.00"

Redding 2.91"

**Sacramento
2.15"**

**Yosemite Nat'l
Park 3.90"**

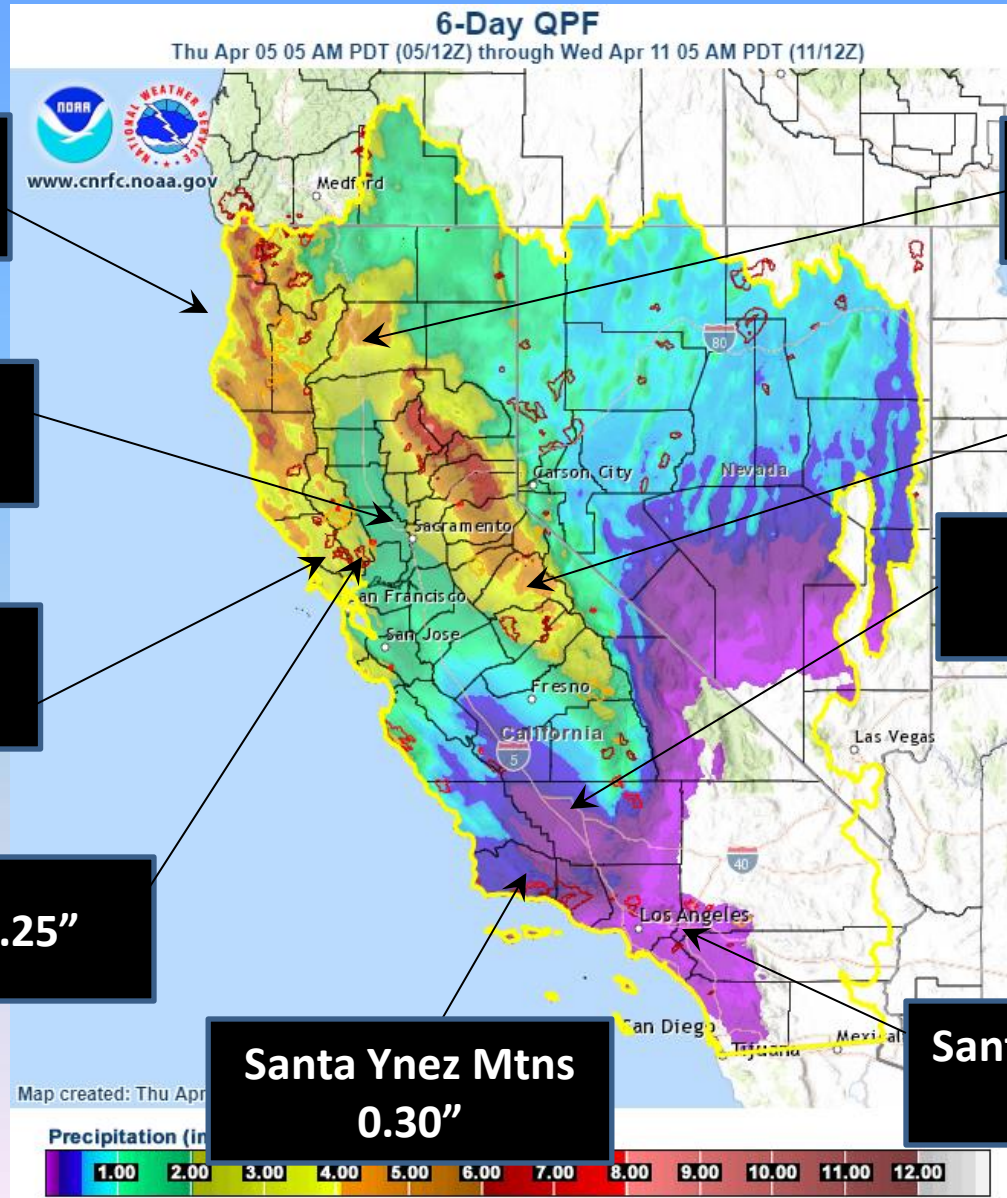
**Santa Rosa
2.75"**

Bakersfield 0.12"

Napa 2.25"

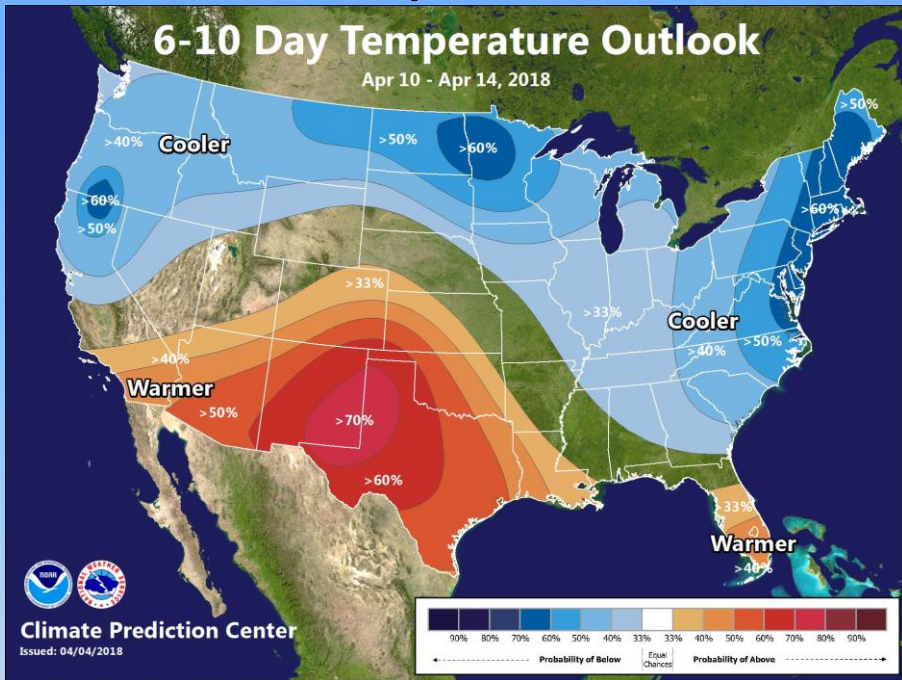
**Santa Ynez Mtns
0.30"**

**Santa Ana Mtns
0.10"**

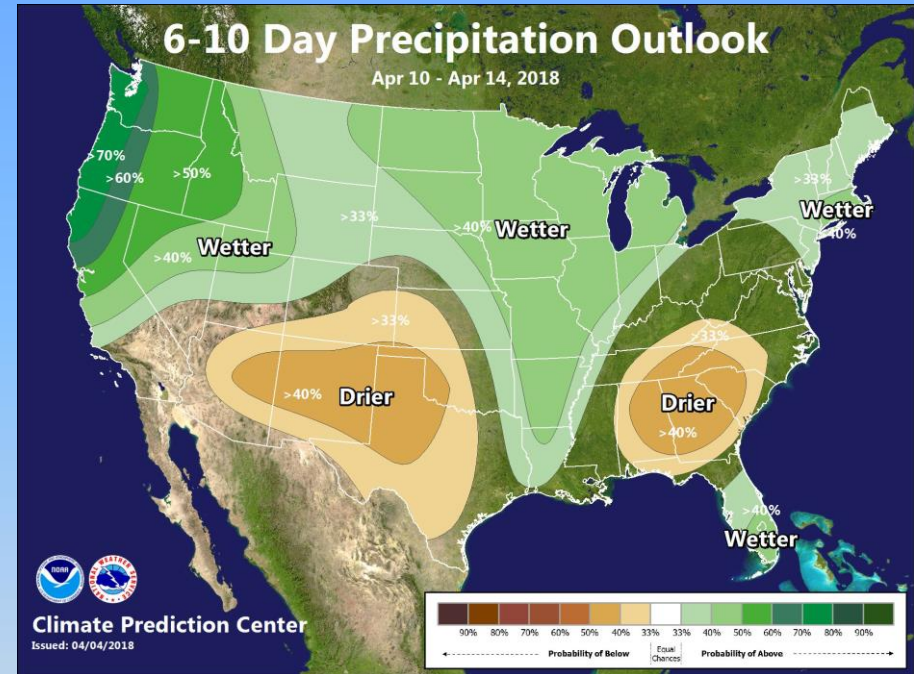


6-10 Day Outlook

Temperature



Precipitation

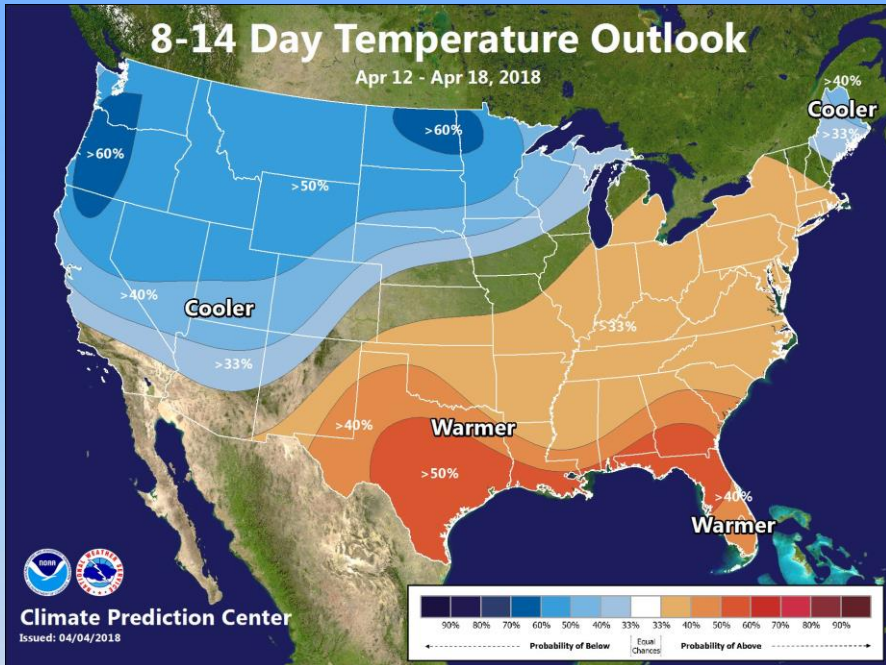


Below normal temperatures are favored through northern California. Wetter than normal conditions across the northern California.

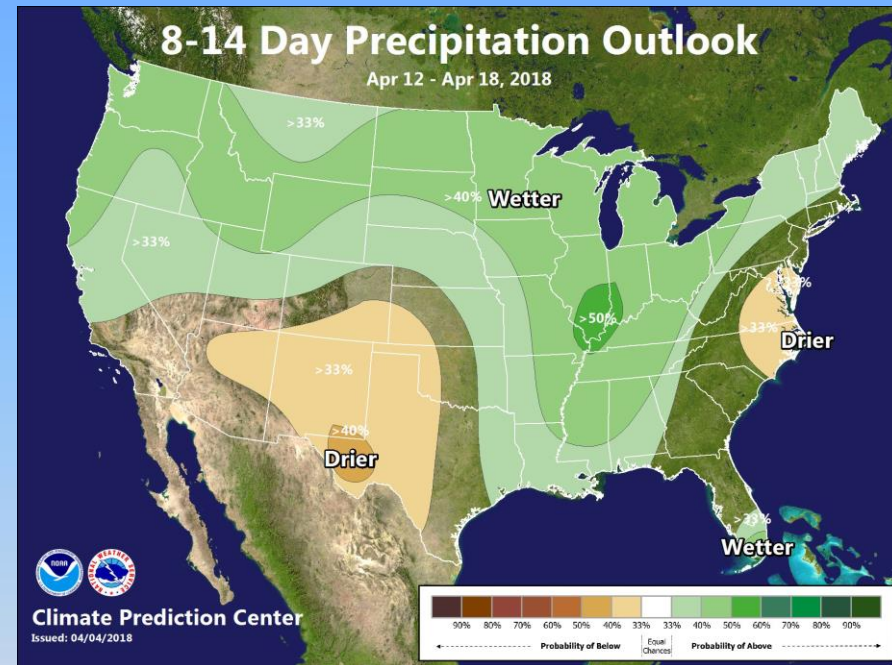


8-14 Day Outlook

Temperature



Precipitation



Favoring below average temperatures. Wetter conditions across the northern portion of California



Information provided by:

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